

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Unseasonably cold weather prevailed this week. Only two of forty-three stations reported a weekly average temperature higher than seasonal norms, while thirty-one stations reported average temperatures at least five degrees below normal for this week. High temperatures ranged from 87 degrees in Medford down to 63 degrees in Crescent City. Low temperatures ranged from 23 degrees in Agency Lake and Worden up to 48 degrees in Portland. All but two stations reported measurable precipitation, led by Portland with 1.55 inches of rain.

Field Crops: Precipitation on the eastern side of the state delayed harvest activities for hay and grains during the week. On the western side of the state, second cutting of grass hay continued and field corn harvest was well underway. Also in Klamath County, producers were preparing potato fields for harvest. Soil moisture levels in Sherman and Wasco counties were high enough to begin planting winter wheat. In other areas around the state, producers were preparing for fall planting by working fields.

Vegetables: Vegetable crops continued to mature slowly. Truck gardens had corn, tomatoes, green beans, squash, cucumbers and

eggplant available for purchase. Sweet corn harvest continued in Yamhill County. In Washington County sweet corn harvested for processing neared completion.

Fruits and Nuts: Grapes were ripening and berries were winding down. Peach and apple harvests continued; peach crops had done well in the Willamette Valley and were plentiful at local markets. Hazelnut growers in Yamhill County were flailing in preparation for a late harvest. In the upper Hood River Valley, summer pear harvest continued, while other areas prepared orchards for winter pears.

Nurseries and Greenhouses: Nurseries were preparing fields for transplanting and irrigating small shrubs. Greenhouses were busy starting fall vegetable starts and decorative plants.

Livestock, Range and Pasture: Ranchers were busy irrigating pastures where water was available, weaning calves, and moving animals to different pastures. Livestock remained in good condition.

Soil Moisture - Week Ending 09/12/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	10	49	40	1
Subsoil	12	51	37	0

Crop Condition - Week Ending 09/12/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	0	36	64	0
Range and pasture	13	17	46	21	3

Crop Progress - Week Ending 09/12/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	14	-	24	12
Days suitable for fieldwork	5.8	6.4	6.8	6.8

Western Oregon

BENTON/LINN: The Willamette Valley received several rain showers over the past week. Farmers were getting out and working their fields for the fall planting. Clover was cut last week and still needs to be harvested. Peach crops seem to have done well and there is lots of fresh produce to be had at the local markets.

COLUMBIA: It was an unseasonably cool and cloudy week with some rain. After recent weather combined with the wet spring, home gardeners were very frustrated with slow tomatoes. Corn (silage) yield probably reduced due to cooler summer.

COOS/CURRY: Low temperatures were 2 degrees below the 5-year average in Brookings in southern Curry and slightly below the 5-year average in Bandon (Coos Co.). High temperatures through the week were 1 to 3 degrees below the 5-year average throughout the area. Both Coos and Curry counties experienced overcast/foggy mornings and breezy afternoon conditions most of the week. Irrigation was in full swing on pastures where available, some early land prep for reseeding was evident, and some cattle started moving off the bottoms to feedlots east with new stock arriving for a hopefully extended season. Bandon (Coos & Northern Curry): Low temperature for the period was 46.89 degrees, 0.43 degrees below the 5-year average. High temperature for the period was 65.55 degrees, 2.46 degrees below the 5-year average. Precipitation for the period was 0.33 inches, which is 0.22 inches above the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 60.0 inches, 5.48 inches above the 5 year average. Historical average precipitation October through September is 60.4 inches. Brookings (Southern Curry): Low temperature for the period was 46.99 degrees, 1.16 degrees below the 5-year average. High temperature for the period was 79.6 degrees, 1.16 degrees below the 5-year average. Precipitation for the period was 0.49 inches, compared to a 5-year (including drought in 2005) average of 0.08 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 86.6 inches, 6.6 inches above

the 5 year average. Historical average precipitation October through August is 73.48 inches.

JACKSON: Weather was dry, and some producers were still putting up some hay. Some grain was being harvested this week. Vegetable crops were very slow producing this year, and some were still selling to farmers markets locally.

JOSEPHINE: Lows 38 – 48, Highs 70 – 94. There were 0.25 inches of rain and very heavy fog one morning. Another morning there was light fog over the river. Grapes were ripening. Truck gardens had corn, melons, tomatoes, green beans, squash, cucumbers, eggplant, etc. Second cutting of grass hay continued in the area. It was the first time in several years that there has been enough time to grow two cuttings of hay. The high water table late in the spring allowed for a second cutting.

LANE: Early rains have prompted sprout in worked annual ryegrass fields. Mechanical or roundup sprout removal was in progress. Annual Ryegrass planting has started. Fall field work was in full swing. Field corn harvest was going strong.

WASHINGTON: Red clover harvest started. Field corn was slow developing. Straw was flailed or baled. Seed beds for fall planting were being prepared. Berries were winding down. Pears were coming along. Filberts were filling. Sweet corn for the cannery neared completion; squash coring. Nurseries were preparing fields for transplanting and irrigating small shrubs. Pastures and livestock were doing okay for cows and calves. The high temperature was 72 degrees, the low 40, and there was one inch of rainfall.

YAMHILL: Hazelnut growers were completing their final flailing before harvest. Peach and apple harvests continued. Sweet corn harvest continued; some growers started red clover seed harvest. Lots of ground prep work continues for fall planting.

Eastern Oregon

GRANT: Finally got some much needed moisture the last couple of days.

HOOD RIVER: Unsettled weather prevailed through the week. Intermittent wet conditions caused some disruptions of harvest operations. Summer pear harvest continued in the upper Hood River Valley. Elsewhere, growers prepared orchards for winter pear harvest.

KLAMATH: Some precipitation during the week created delays for grain harvest. Irrigation water was still available and being used. Potato vines were being rolled in preparation for harvest. Third cutting of alfalfa was about 70 percent complete. Temperatures were in the 60s to low 70s during the week. Saturday was near 80 degrees.

LAKE: Received large amount of precipitation during the middle of the week. Producers were preparing for another cutting of

alfalfa hay. Some producers were moving off of summer allotments.

SHERMAN: Lots of work on field straw busting, spraying thistles and clearing fields before planting. Showers and cool temps have brought the moisture levels up in soil profile, so expect to see an earlier seeding date this fall. Seed was being treated and loaded, getting ready to roll.

WALLOWA: More moisture received this week caused havoc with hay cutting.

WASCO: Winter wheat planting has just started. Most producers were preparing equipment and seed for the job. Third cutting of hay was complete. Pear and apple harvests were almost complete with good yields.

Weather data for selected stations in Oregon, Week ending: September 12, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	46	68	59	-1	66	+0	0.60	0.01	3	1.15	0.20	121	4
Bandon ⁸	47	66	56	-3	46	-10	0.33	-0.02	4	0.49	-0.09	84	6
Crescent City	44	63	54	-6	31	-32	0.11	-0.24	2	0.12	-0.44	21	3
Florence	39	70	56	-5	47	-27	0.15	-0.34	2	0.72	-0.07	91	3
North Bend	45	66	57	-4	48	-16	1.21	0.86	2	1.26	0.67	214	3
Tillamook	41	73	58	+0	60	+2	0.07	-0.70	3	0.39	-0.85	31	4
WILLAMETTE VALLEY													
Aurora ⁸	43	78	60	-4	71	-22	0.11	-0.27	2	0.12	-0.51	19	3
Corvallis	42	79	59	-5	62	-31	0.56	0.24	4	0.57	0.05	110	5
Detroit Lake ⁸	40	79	58	+2	59	+1	0.56	0.08	3	1.35	0.57	173	4
Eugene	41	81	60	-5	68	-33	0.61	0.26	2	0.61	0.01	102	2
Hillsboro	40	76	58	-5	57	-30	1.06	0.71	3	1.09	0.54	198	4
McMinnville	38	80	59	-6	63	-31	0.09	-0.26	2	0.11	-0.44	20	3
Portland	48	77	61	-4	82	-24	1.55	1.13	2	1.72	1.05	257	3
Salem	42	81	60	-4	72	-22	0.42	0.09	2	0.42	-0.11	79	2
SW VALLEYS													
Grants Pass	40	84	60	-7	73	-44	0.11	-0.07	1	0.11	-0.17	39	1
Medford	43	87	63	-5	95	-28	0.01	-0.20	1	0.01	-0.31	3	1
Roseburg	45	83	62	-4	86	-22	0.38	0.11	3	0.38	-0.04	90	3
NORTH CENTRAL													
Condon	36	76	55	-5	36	-32	0.08	-0.13	2	0.09	-0.27	25	3
Echo ⁸	43	84	63	-3	94	-14	0.12	-0.02	2	0.13	-0.11	54	3
Heppner	41	75	58	-6	56	-35	0.10	-0.08	1	0.18	-0.10	64	2
Hermiston	38	84	62	-4	87	-21	0.04	-0.10	3	0.28	0.04	117	4
Madras ⁸	34	79	56	-5	43	-34	0.13	-0.01	4	0.13	-0.11	54	4
Moro	37	74	56	-6	42	-39	0.19	0.05	1	0.19	-0.05	79	1
Parkdale ⁸	36	78	56	-6	43	-42	0.14	-0.13	2	0.14	-0.28	33	2
Pendleton	41	81	61	-6	75	-35	0.18	0.04	2	0.37	0.14	161	3
Prairie City ⁸	34	79	56	-5	43	-34	0.13	-0.01	4	0.13	-0.11	54	4
The Dalles	46	85	64	+3	102	+19	0.16	0.02	1	0.17	-0.07	71	2
SOUTH CENTRAL													
Agency Lake ⁸	23	77	50	-8	9	-43	0.03	-0.11	1	0.03	-0.21	13	1
Bend	34	77	53	-5	24	-31	0.27	0.13	2	0.27	0.03	113	2
Burns	24	80	51	-6	17	-38	0.12	-0.02	2	0.12	-0.12	50	2
Christmas Valley ⁸	24	82	51	-11	14	-66	0.05	-0.07	2	0.05	-0.17	23	2
Klamath Falls	27	81	54	-8	26	-54	-	-0.12	-	-	-0.22	-	-
Klamath Falls ⁸	29	81	53	-8	26	-54	-	-0.12	-	0.02	-0.20	9	1
Lakeview	29	80	52	-8	16	-52	0.32	0.18	2	0.32	0.08	133	2
Lorella ⁸	24	82	51	-11	14	-66	0.01	-0.11	1	0.01	-0.21	5	1
Redmond	26	81	53	-6	25	-41	0.20	0.07	1	0.20	-0.03	87	1
Worden ⁸	23	81	51	-11	13	-67	0.02	-0.10	1	0.02	-0.20	9	1
NORTHEAST													
Baker City	25	83	52	-8	19	-49	0.10	-0.11	2	0.10	-0.26	28	2
Joseph	32	71	49	-6	10	-33	0.31	0.03	3	0.41	-0.07	85	5
La Grande	34	82	58	-5	58	-28	0.02	-0.19	2	0.43	0.04	110	3
Union	34	80	54	-6	35	-35	0.05	-0.23	3	0.16	-0.32	33	5
SOUTHEAST													
Ontario	39	84	60	-6	70	-39	0.03	-0.11	1	0.03	-0.21	13	1
Rome	30	86	56	-6	46	-40	0.36	0.22	2	0.36	0.12	150	2

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.